RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/712,892A

Source: IFWO

Date Processed by STIC: 2-15-05

ENTERED

IFWO

RAW SEQUENCE LISTING   DATE: 02/15/2005
PATENT APPLICATION: US/10/712,892A   TIME: 14:10:17

Input Set : **A:\P5032R1 - Sequence Listing.txt**
Output Set: **N:\CRF4\02152005\J712892A.raw**

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 7 <110> APPLICANT: Ashkenazi,Avi J.
 8        Frantz,Gretchen
 9        Goddard,Audrey
10        Gonzalez,Lino
11        Gurney,Austin L.
12        Polakis,Paul
13        Polson,Andrew
14        Wood,William
15        Wu,Thomas D.
16        Zhang,Zemin
18 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
19        TREATMENT OF TUMOR
21 <130> FILE REFERENCE: P5032R1-US
23 <140> CURRENT APPLICATION NUMBER: US 10/712,892A
24 <141> CURRENT FILING DATE: 2003-11-12
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27 <151> PRIOR FILING DATE: 2002-11-15
29 <150> PRIOR APPLICATION NUMBER: US 60/431,250
30 <151> PRIOR FILING DATE: 2002-12-06
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33 <151> PRIOR FILING DATE: 2002-12-31
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47 cagttggtgg aaggggtgac agctgcattc tcctgtgcct accacgtaac 150
49 caaaaatgaa ggagaactac tgtttacaag ccgccctggt gtgcctgggc 200
51 atgctgtgcc acagccatgc ctttgcccca gagcggcggg ggcacctgcg 250
53 gccctccttc catgggcacc atgagaaggg caaggagggg caggtgctac 300
55 agcgctccaa gcgtggctgg gtctggaacc agttcttcgt gatagaggag 350
57 tacaccgggc ctgaccccgt gcttgtgggc aggcttcatt cagatattga 400
59 ctctggtgat gggaacatta aatacattct ctcaggggaa ggagctggaa 450
61 ccatttttgt gattgatgac aaatcaggga cattcatgc caccaagacg 500
63 ttggatcgag aagagagagc ccagtacacg ttgatggctc aggcggtgga 550
65 cagggacacc aatcggccac tggagccacc gtcggaattc attgtcaagg 600
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69 gccaacgtgc ctgagaggtc caatgtggga acgtcagtaa tccaggtgac 700
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(*ps.*)

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143  agcagatttg tatggttcca aagacacttt tgatgacgat tcttaacaat 2550
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173  tggaaactgc agttcgacga caatgggaca tacacctgcc aggtgaagaa 500
175  cccacctgat gttgatgggg tgataggggma gatccggctc agcgtcgtgc 550
177  acactgtacg cttctctgag atccacttcc tggctctggc cattggctct 600
179  gcctgtgcac tgatgatcat aatagtaatt gtagtggtcc tcttccagca 650
181  ttaccggaaa aagcgatggg ccgaaagagc tcataaagtg gtggagataa 700
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191  agacaagcaa cacccctctg gagccagcac agtgctcctc catatcacca 950
193  gtcatacaca gcctcattat taaggtctta tttaatttca gagtgtaaat 1000
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203  ccacattctc aattaaaagg tgagctaagc ctcctcggtg tttctgatta 1250
205  acagtaaatc ctaaattcaa actgttaaat gacatttta tttttatgtc 1300
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221  gcgaggcctc cccgtgtgtg gctgaggatg gctgagcagc agggccggga 150
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257  tggtatccag gaacctgact agcccaaata gcaagttgca tttctcactg 1050
259  gagctgcttc aaaatcagtg catatttttt tgagttgctc ttttactatg 1100
261  ggttgctaaa aaaaaaaaa aaaaaattgg gaagtgagct tcaattctgt 1150
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RAW SEQUENCE LISTING   DATE: 02/15/2005
PATENT APPLICATION: US/10/712,892A   TIME: 14:10:17

Input Set : A:\P5032R1 - Sequence Listing.txt
Output Set: N:\CRF4\02152005\J712892A.raw

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267  aaaaaaaaaa aaaaaaaaaa aaaa 1274
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271  <212> TYPE: DNA
272  <213> ORGANISM: Homo sapiens
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279  gctttggcta ctacacatgg gttgtcttct ggcctcagag tatcccttat 150
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343  aacatttatg ggaaacaacc cgctcccgaa aacggagccc ccaagtaaag 1750
345  cacaaccctg aaagattatg aactatgaat tgtctctagt agagataaat 1800
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349  ttccttttg gtaaggaaaa ggatttttaa ccatagagtt aggcatcatg 1900
351  gaaattcaaa ccagatttct taatacctgg tcttcctcaa agagaaataa 1950
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360 <213> ORGANISM: Homo sapiens
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367  ctcacacgct gccccttttg gggctgcttc agccagctca tgctgtacgc 150
369  tgagagggct gaggcacgcc ggaagcccga catcccagtg ccttacctgt 200
371  atttcgacat ggggggcagcc gtgctgtgcg ctagtttcat gtcctttggc 250
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383  cctactcact gcagcacagc aaggaggacc ggctggcgta tctgaaccat 550
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421  tctctgtttc tagctccatg gttggcctgg tggggtgga gttccctccc 1500
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435 <223> OTHER INFORMATION: Unknown base
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 02/15/2005
PATENT APPLICATION: US/10/712,892A   TIME: 14:10:18

Input Set : **A:\P5032R1 - Sequence Listing.txt**
Output Set: **N:\CRF4\02152005\J712892A.raw**

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; N Pos. 1141
Seq#:14; N Pos. 2138
Seq#:18; N Pos. 5094
Seq#:27; Xaa Pos. 381

VERIFICATION SUMMARY   DATE: 02/15/2005
PATENT APPLICATION: **US/10/712,892A**   TIME: 14:10:18

Input Set : **A:\P5032R1 - Sequence Listing.txt**
Output Set: **N:\CRF4\02152005\J712892A.raw**

L:24 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:1100
L:1433 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:2100
L:1872 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:5050
L:2790 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:375